



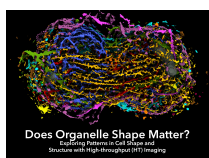
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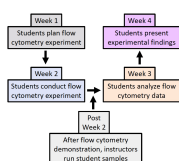
[Does organelle shape matter?: Exploring patterns in cell shape and structure with high-throughput \(HT\) imaging](#)

Goller CC, Johnson GT, Casimo K



[Meiosis remodeled: Inclusion of new parts to Poppit Bead models enhances understanding of meiosis](#)

LaFountain JR, Rickards GK



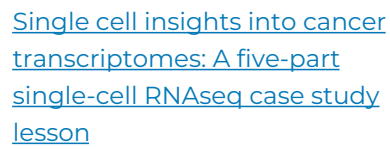
[Design your own flow cytometry experiment: A four-week inquiry laboratory.](#)

Dolence JJ

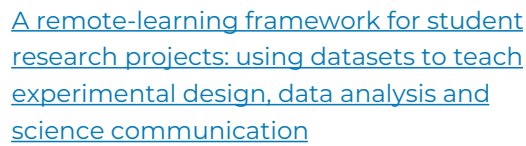


[A CURE for Salmonella: A laboratory course in pathogen microbiology and genomics](#)

Jurgensen SK, Harsh J, Herrick JB


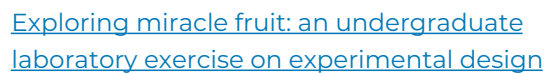


Kleinschmit A, Solem A, Goller CC


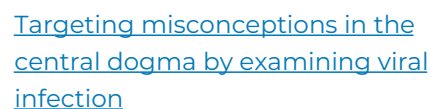


A medical-themed image featuring a silver stethoscope on a blue surface, a red blood test tube with a white label, and a white medical chart with an ECG trace. The chart has a section titled 'Lipid Panel' with fields for 'mg/dL' and 'mmol/L' for 'Total Cholesterol', 'LDL', 'HDL', and 'Triglycerides'. The 'Total Cholesterol' field is filled with '200' and '5.2'. The 'LDL' field is filled with '130' and '3.4'. The 'HDL' field is filled with '40' and '1.0'. The 'Triglycerides' field is filled with '100' and '2.3'. The 'mg/dL' column is labeled 'mg/dL' and the 'mmol/L' column is labeled 'mmol/L'.

Vita AA, Royse EA, Pullen NA



Stearns J, O'Donovan KJ, Eslinger M



Brodkin MA



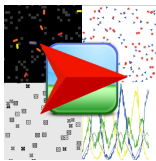
[It's a substrate... it's a protein...no - it's an enzyme! Teaching using 3D serine protease physical modeling activities to confront misconceptions](#)

Terrell CR, Kersten CA



[Designing an asynchronous, self-led aquatic ecology field trip](#)

Washko SE



[Moths and frogs and E. coli, oh my!: agent-based modeling of evolutionary systems](#)

Garretson A, Crerar LD



[An active learning workshop to teach active learning strategies](#)

Ma EY, Freisem K, Al-Noori S, Klein ER, Price RM



[Developing decolonial consciousness in biology students through critical reflection assignments](#)

Walsh LL



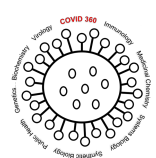
[Teaching cancer biology through a lens of social justice](#)

Mera YA, Wiggins BL



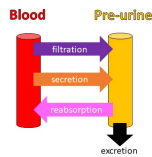
["I really enjoy these annotations:" Examining primary biological literature using collaborative annotation](#)

Cafferty PW



[A 360° view of COVID-19](#)

Tsotakos N, Del Gaizo Moore V, Scheifele LZ, Wolyniak MJ, Chihade JW, Provost JJ, Roecklein-Canfield JA



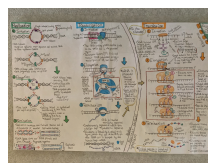
[How do kidneys make urine from blood?](#)
[Qualitative and quantitative approaches to filtration, secretion, reabsorption, and excretion](#)

Crowther GJ



[Using bioinformatics and molecular visualization to develop student hypotheses in a malate dehydrogenase oriented CURE](#)

Callahan K, Mans T, Zhang J, Bell E, Bell J



[Teaching the central dogma using a case study of genetic variation in cystic fibrosis](#)

Hare-Harris AE

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